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OCTOBER 11, 2001

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MARK BOLAND  
2100 PENNSYLVANIA AVENUE, N.W.  
SUITE 800  
WASHINGTON, D.C. 20037-3213



\*101808361A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 08/01/2001

REEL/FRAME: 012051/0837  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

YAMAMOTO, TAKAYUKI

DOC DATE: 07/25/2001

ASSIGNOR:

TARUNO, TOMOHIRO

DOC DATE: 07/25/2001

ASSIGNEE:

NITTO DENKO CORPORATION  
1-2, SHIMOHOSUMI 1-CHOME  
IBARAKI-SHI  
OSAKA, JAPAN

SERIAL NUMBER: 09918532  
PATENT NUMBER:

FILING DATE: 08/01/2001  
ISSUE DATE:

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MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

08-13-2001

Q65685

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Patent and Trademark Office

101808361

To the Commissioner fo

documents or copy thereof.

T

## 1. Name of conveying party(ies):

Takayuki YAMAMOTO and Tomohiro TARUNO

8/1/01

## Additional name(s) of conveying party(ies) attached?

 yes  no

## 3. Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Names  
 Other

Execution Date: July 25, 2001

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: July 25, 2001

A. Patent Application No.(s)/Confirmation No.(s)  
Not Yet Assigned

B. Patent No.(s)

Additional numbers attached?  Yes  No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3213

## 6. Total number of applications and registration involved:

1

## 7. Total Fee (37 CFR 3.41): \$40.00

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Authorized to be charged to Deposit Account

## 8. Deposit Account No.

19-4880

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## 9. Statement and Signature.

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Mark Boland

Reg. No. 32,197

August 1, 2001

Date

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J1040 U.S. PTO  
09/918532  
08/01/01

09/918532

Additional name(s) &amp; address(es) attached?

 yes  no

# Assignment

Whereas, I/We, **Takayuki YAMAMOTO and Tomohiro TARUNO,**  
 both of Osaka, Japan

hereinafter called assignor(s), have invented certain improvements in  
**ACRYLIC PRESSURE-SENSITIVE ADHESIVE AND PROCESS FOR PRODUCING THE SAME**  
 and executed an application for Letters Patent of the United States of America therefor on  
 July 25, 2001 ; and

Whereas, **NITTO DENKO CORPORATION of**  
**1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka, Japan**  
 (assignee), desires to acquire the entire right, title, and interest in the application and invention, and to  
 any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,  
 I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its  
 successors and assigns, the entire right, title and interest in the application and the invention disclosed  
 therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and  
 I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth  
 in the application to the assignee, its successors and assigns; and I/we will execute without further  
 consideration all papers deemed necessary by the assignee in connection with the United States application  
 when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of  
 2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application  
 number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application  
 number of said application when known.

Date: July 25, 2001 s/ Takayuki Yamamoto

Date: July 25, 2001 s/ Tomohiro Taruno

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)



## Patent Assignment Abstract of Title

**NOTE: Results display only for issued patents and published applications. For pending or abandoned applications please consult USPTO staff.**

### Total Assignments: 2

**Patent #:** 6444772    **Issue Dt:** 09/03/2002    **Application #:** 09181456    **Filing Dt:** 10/28/1998

**Inventors:** KAZUHIKO SHIBATA, TAKAYUKI YAMAMOTO, VINCENT D. MCGINNIS, BHIMA R. VIJAYENDRAN et al

**Title:** SUPERCRITICAL FLUID PRESSURE SENSITIVE ADHESIVE POLYMERS AND THEIR PREPARATION

### Assignment: 1

**Reel/Frame:** 009557/0860    **Recorded:** 10/28/1998    **Pages:** 5

**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

**Assignors:** MCGINNIS, VINCENT D.

**Exec Dt:** 10/20/1998

VIJAYENDRAN, BHIMA R.

**Exec Dt:** 10/20/1998

SPAHR, KEVIN B.

**Exec Dt:** 10/20/1998

**Assignee:** NITTO DENKO CORPORATION

1-1-2, SHIMOHOSUMI

IBARAKI, OSAKA, JAPAN 567

**Correspondent:** MUELLER AND SMITH, LPA

JERRY K. MUELLER, JR.

7700 RIVERS EDGE DRIVE

COLUMBUS, OH 43235

### Assignment: 2

**Reel/Frame:** 009675/0381    **Recorded:** 01/04/1999    **Pages:** 4

**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

**Assignors:** SHIBATA, KAZUHIKO

**Exec Dt:** 12/17/1998

YAMAMOTO, TAKAYUKI

**Exec Dt:** 12/17/1998

**Assignee:** NITTO DENKO CORPORATION

1-1-2 SHIMOHOSUMI

IBARAKI, OSAKA, JAPAN 567-0

**Correspondent:** MUELLER AND SMITH, LPA

JERRY K. MUELLER, JR.

7700 RIVERS EDGE DRIVE

COLUMBUS, OHIO 43235

Search Results as of: 2/4/2003 4:18:36 P.M.

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Web interface last modified: Oct. 5, 2002



**Correspondent Name and Address**

Area Code and Telephone Number **(614) 436-0600**

Name **Jerry K. Mueller, Jr., Mueller and Smith, LPA**

Address (Line 1) **7700 Rivers Edge Drive**

Address (Line 2) **Columbus, Ohio 43235**

Address (Line 3)

Address (Line 4)

**Pages** Enter the total number of pages of the attached conveyance document  
Including any attachments. # **3**

**Application Number(s) or Patent Number(s)**

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*Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).*

**Patent Application Number(s)**


**Patent Number(s)**


If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month **10** Day **20** Year **1998**

**Patent Cooperation Treaty (PCT)**

Enter PCT application number **PCT**  PCT  PCT   
only if a U.S. Application Number **PCT**  PCT  PCT   
has not been assigned.

**Number of Properties**

Enter the total number of properties involved. # **1**

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:  
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Enclosed  Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # **13-4830**

Authorization to charge additional fees:

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**Statement and Signature**

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**Jerry K. Mueller, Jr.**

Name of Person Signing

Signature

**October 28, 1998**

Date

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Name (Line 2)

Name (Line 1)

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Name (Line 1)

Name (Line 2)

Mark if additional names of conveying parties attached

Execution Date  
Month Day Year

10201998

**Receiving Party(ies)**

Enter additional Receiving Party(ies)

Name (Line 1)

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**Application Number(s) or Patent Number(s)**

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

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Patent Number(s)

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**ASSIGNMENT**

WHEREAS, we, Vincent D. McGinniss of Sunbury, Ohio; Bhima R. Vijayendran of Upper Arlington, Ohio; and Kevin B. Spahr of Worthington, have invented certain new and useful improvements in Method and Apparatus for

**Supercritical Fluid Pressure Sensitive Adhesive Polymers And Their Preparation**

for which we are about to make application for Letters Patent of the United States; and

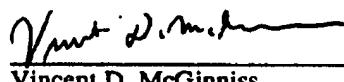
WHEREAS, Nitto Denko Corporation, a corporation of Japan, having an office at 1-1-2, Shimohozumi, Ibaraki, Osaka, 567, Japan, herein called "Assignee", is desirous of acquiring our entire right, title, and interest in said invention and application therefor, and in any patent or patents to be obtained therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Assignee, our entire right, title and interest in and to the invention shown, described, or claimed therein, and the full and exclusive right and title to said application executed by us on the 20 day of October, 1998, the 20 day of October, 1998, and the 20 day of October, 1998 respectively, preparatory to obtaining Letters Patent of the United States therefor; and in and to any extensions, reissues, divisions, or renewals thereof; and we do hereby authorize and request the Commissioner of Patents and Trademarks or other proper Officer to issue such Letters Patent to the Assignee of our entire right, title and interest in and to the same for the sole use and behoove of the said Assignee, and its successors or assigns.

And we further covenant and agree that we will, at the request and expense of the said Assignee, execute such further assurance of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; that we will, at the request and expense of the said Assignee, execute such application papers as may be desired by the said Assignee for the filing of any division or renewal of the application herein conveyed, or for the reissues or extension of any Letters Patent that may be granted upon said application, and will execute such Supplemental Oaths and Preliminary Statements, or other papers as desired by the said Assignee.

And we further assign unto the said Assignee our whole right, title, and interest to the invention disclosed in the application throughout all countries foreign to the United States, and do hereby authorize the said Assignee to apply for patents therefor in its own name in countries where such procedure is proper and to claim the benefit of the International Convention and I do agree to execute applications for the said invention in the several countries where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the patents to be obtained therefor to the said Assignee, as well as all other necessary papers.

IN TESTIMONY WHEREOF, we have hereunto set our hands at Columbus, this 2 day of October, 1998.

  
Vincent D. McGinniss

STATE OF OHIO

COUNTY OF FRANKLIN

)  
)  
)  
)

Personally appeared before me this day the above-named NAME, to me personally known, who acknowledged that he signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

In testimony whereof, I have hereunto set my hand and affixed my seal this 27 day of October, 1998.



PENNY L. DEIBERT  
NOTARY PUBLIC, STATE OF OHIO  
MY COMMISSION EXPIRES SEPT. 26, 2001

  
Penny L. Deibert  
Notary Public

Bhima Vijayendran  
Bhima R. Vijayendran

STATE OF OHIO )  
COUNTY OF FRANKLIN ) SS.  
)

Personally appeared before me this day the above-named NAME, to me personally known, who acknowledged that he signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

October 28, 1998. In testimony whereof, I have hereunto set my hand and affixed my seal this 20 day of  
  
PENNY L. DEIBERT  
NOTARY PUBLIC, STATE OF OHIO  
MY COMMISSION EXPIRES SEPT. 26, 2001

Penny L. Deibert  
Notary Public

STATE OF OHIO )  
COUNTY OF FRANKLIN ) SS.  
)

Personally appeared before me this day the above-named NAME, to me personally known, who acknowledged that he signed the foregoing instrument for the uses and purposes therein mentioned, and that the same is his free act and deed.

October 28, 1998. In testimony whereof, I have hereunto set my hand and affixed my seal this 20 day of  
  
PENNY L. DEIBERT  
NOTARY PUBLIC, STATE OF OHIO  
MY COMMISSION EXPIRES SEPT. 26, 2001

Penny L. Deibert  
Notary Public



## Patent Assignment Abstract of Title

**NOTE: Results display only for issued patents and published applications. For pending or abandoned applications please consult USPTO staff.**

**Total Assignments: 1**

**Patent #:** 6376633    **Issue Dt:** 04/23/2002    **Application #:** 09472870    **Filing Dt:** 12/28/1999

**Inventors:** TAKAYUKI YAMAMOTO, TOMOHIRO TARUNO, TOMOHIDE BAMBA, MITSUHIRO KANADA et al

**Title:** ACRYLIC PRESSURE-SENSITIVE ADHESIVE COMPOSITION AND PROCESS FOR PRODUCING THE SAME

**Assignment: 1**

**Reel/Frame:** 010505/0434    **Recorded:** 12/28/1999    **Pages:** 2

**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

<b>Assignors:</b> <u>YAMAMOTO, TAKAYUKI</u>	<b>Exec Dt:</b> 12/09/1999
<u>TARUNO, TOMOHIRO</u>	<b>Exec Dt:</b> 12/09/1999
<u>BAMBA, TOMOHIDE</u>	<b>Exec Dt:</b> 12/09/1999
<u>KANADA, MITSUHIRO</u>	<b>Exec Dt:</b> 12/09/1999
<u>MINAMIZAKI, YOSHIHIRO</u>	<b>Exec Dt:</b> 12/09/1999

**Assignee:** NITTO DENKO CORPORATION

1-2, SHIMOHOSUMI 1-CHOME  
IBARAKI-SHI, OSAKA, JAPAN

**Correspondent:** SUGHRUE, MION, ZINN, MACPEAK & SEAS

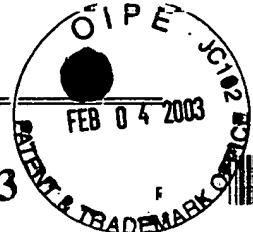
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MLO 12-21-95FEB 04 2003  
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101255038

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1. Name of conveying party(ies):  
Takayuki YAMAMOTO, Tomohiro TARUNO, Tomohide BANBA,  
Mitsuhiko KANADA and Yoshihiro MINAMIZAKIAdditional name(s) of conveying party(ies) attached?  
 Yes  No

3. Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: December 9, 1999

2. Name and address of receiving party(ies)?

Name:  
NITTO DENKO CORPORATION  
Internal Address:  
1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka Japan  
Street Address:  
Same as above

City      State      Zip

Additional name(s) & address(es) attached?  
 Yes  No

101255038  
U.S. PTO  
09/472870  
12/28/96  
12/28/96  
12/28/96

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:  
December 9, 1999

A. Patent Application No.(s)

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09/472870

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Name Mark Boland Reg. No. 32,197

December 28, 1999

Date

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Washington, D.C. 20231

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01 FC:581

40.00 00

PATENT  
REEL: 010505 FRAME: 0434

# Assignment

Whereas, I/We, Takayuki Yamamoto, Tomohiro Taruno,  
Tomohide Bamba, Mitsuhiro Kanada and Yoshihiro Minamizaki all of  
Osaka, Japan  
hereinafter called assignor(s), have invented certain improvements in  
ACRYLIC PRESSURE-SENSITIVE ADHESIVE COMPOSITION  
AND PROCESS FOR PRODUCING THE SAME  
and executed an application for Letters Patent of the United States of America therefor on  
December 9, 1999; and

Whereas, NITTO DENKO CORPORATION of  
1-2, Shimohozumi 1-chome, Ibaraki-shi,  
Osaka, Japan  
(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to  
any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,  
I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its  
successors and assigns, the entire right, title and interest in the application and the invention disclosed  
therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and  
I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth  
in the application to the assignee, its successors and assigns; and I/we will execute without further  
consideration all papers deemed necessary by the assignee in connection with the United States application  
when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of  
2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application  
number \_\_\_\_\_, filed \_\_\_\_\_) the filing date and application  
number of said application when known.

Date: 12/09/1999 s/ Takayuki Yamamoto

Date: 12/09/1999 s/ Tomohiro Taruno

Date: 12/09/1999 s/ Tomohide Bamba

Date: 12/09/1999 s/ Mitsuhiro Kanada

Date: 12/09/1999 s/ Yoshihiro Minamizaki

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JAN 8 4 1993

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U.S. Department of Commerce  
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100937122

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**Conveying Party(ies)**

Mark if additional names of conveying parties attached Execution Date  
Month Day Year  
12171998

Name (line 1) Kazuhiko Shibata

Name (line 2)

**Second Party**

Name (line 1) Takayuki Yamamoto

Name (line 2)

Execution Date  
Month Day Year  
12171998

**Receiving Party**

Mark if additional names of receiving parties attached

Name (line 1) Nitto Denko Corporation

Name (line 2)

Address (line 1) 1-1-2 Shimohozumi

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Address (line 3) Ibaraki City Osaka, Japan State/Country

567-0041 Zip Code

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**PATENT**  
**REEL: 9675 FRAME: 0381**

**Correspondent Name and Address**

Area Code and Telephone Number **(614) 436-0600**

Name **Mueller and Smith, LPA**  
Address (Line 1) **7700 Rivers Edge Drive**  
Address (Line 2) **Columbus, Ohio 43235**  
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Address (Line 4)

**Pages** Enter the total number of pages of the attached conveyance document  
Including any attachments. # **3**

**Application Number(s) or Patent Number(s)**

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

09181456

**Patent Number(s)**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month  Day  Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number PCT  PCT  PCT   
only if a U.S. Application Number PCT  PCT  PCT   
has not been assigned.

**Number of Properties**

Enter the total number of properties involved. # **1**

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:  
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Enclosed  Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # **13-4830**

Authorization to charge additional fees:

Yes  No

**Statement and Signature**

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

**Jerry K. Mueller, Jr.**

**December 30, 1998**

Name of Person Signing

Signature

Date

**Correspondent Name and Address**

Area Code and Telephone Number (614) 436-0600

Name Mueller and Smith, LPA  
Address (line 1) 7700 Rivers Edge Drive  
Address (line 2) Columbus, Ohio 43235  
Address (line 3)   
Address (line 4)

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**Application Number(s) or Patent Number(s)** Mark if additional numbers attached

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**Patent Application Number(s)**

09181456

**Patent Number(s)**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Dec Day 30 Year 1998**Patent Cooperation Treaty (PCT)**

Enter PCT application number

PCT  PCT  PCT only if a U.S. Application Number  
has not been assigned.PCT  PCT  PCT **Number of Properties**Enter the total number of properties involved. # **Fee Amount**Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00Method of Payment:  
**Deposit Account** Enclosed  Deposit Account 

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Deposit Account Number: # 13-4830Authorization to charge additional fees: Yes  No **Statement and Signature**

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Jerry H. Mueller, Jr.

December 30, 1998

Name of Person Signing

Date

Signature

**ASSIGNMENT**

WHEREAS, we, Kazuhiko Shibata and Takayuki Yamamoto, both of Osaka, Japan, have invented certain new and useful improvements in Method and Apparatus for

**SUPERCritical FLUID PRESSURE SENSITIVE ADHESIVE POLYMERS  
AND THEIR PREPARATION**

for which we made application for Letters Patent of the United States on October 28, 1998, as serial no. 09/181,456; and

WHEREAS, Nitto Denko Corporation, a corporation of Japan, having an office at 1-1-2, Shimohozumi, Ibaraki, Osaka, 567-0041, Japan, herein called "Assignee", is desirous of acquiring our entire right, title, and interest in said invention and application therefor, and in any patent or patents to be obtained therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign, and transfer unto said Assignee, our entire right, title and interest in and to the invention shown, described, or claimed therein, and the full and exclusive right and title to said application serial no. 09/181,456, filed on October 28, 1998; and in and to any extensions, reissues, divisions, or renewals thereof; and we do hereby authorize and request the Commissioner of Patents and Trademarks or other proper Officer to issue such Letters Patent to the Assignee of our entire right, title and interest in and to the same for the sole use and behoove of the said Assignee, and its successors or assigns.

And we further covenant and agree that we will, at the request and expense of the said Assignee, execute such further assurance of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; that we will, at the request and expense of the said Assignee, execute such application papers as may be desired by the said Assignee for the filing of any division or renewal of the application herein conveyed, or for the reissues or extension of any Letters Patent that may be granted upon said application, and will execute such Supplemental Oaths and Preliminary Statements, or other papers as desired by the said Assignee.

And we further assign unto the said Assignee our whole right, title, and interest to the invention disclosed in the application throughout all countries foreign to the United States, and do hereby authorize the said Assignee to apply for patents therefor in its own name in countries where such procedure is proper and to claim the benefit of the International Convention and I do agree to execute applications for the said invention in the several countries where it is necessary that the same be executed by the inventor, and to execute assignments of such applications and the patents to be obtained therefor to the said Assignee, as well as all other necessary papers.

IN TESTIMONY WHEREOF, we have hereunto set our hands on the dates set forth below:

Date: Dec. 17. 1998

  
Kazuhiko Shibata

Date: Dec. 17. 1998

  
Takayuki Yamamoto